

**PRATT & WHITNEY CANADA**  
**ILLUSTRATED PARTS CATALOG**  
**MANUAL PART NO. 3017544**

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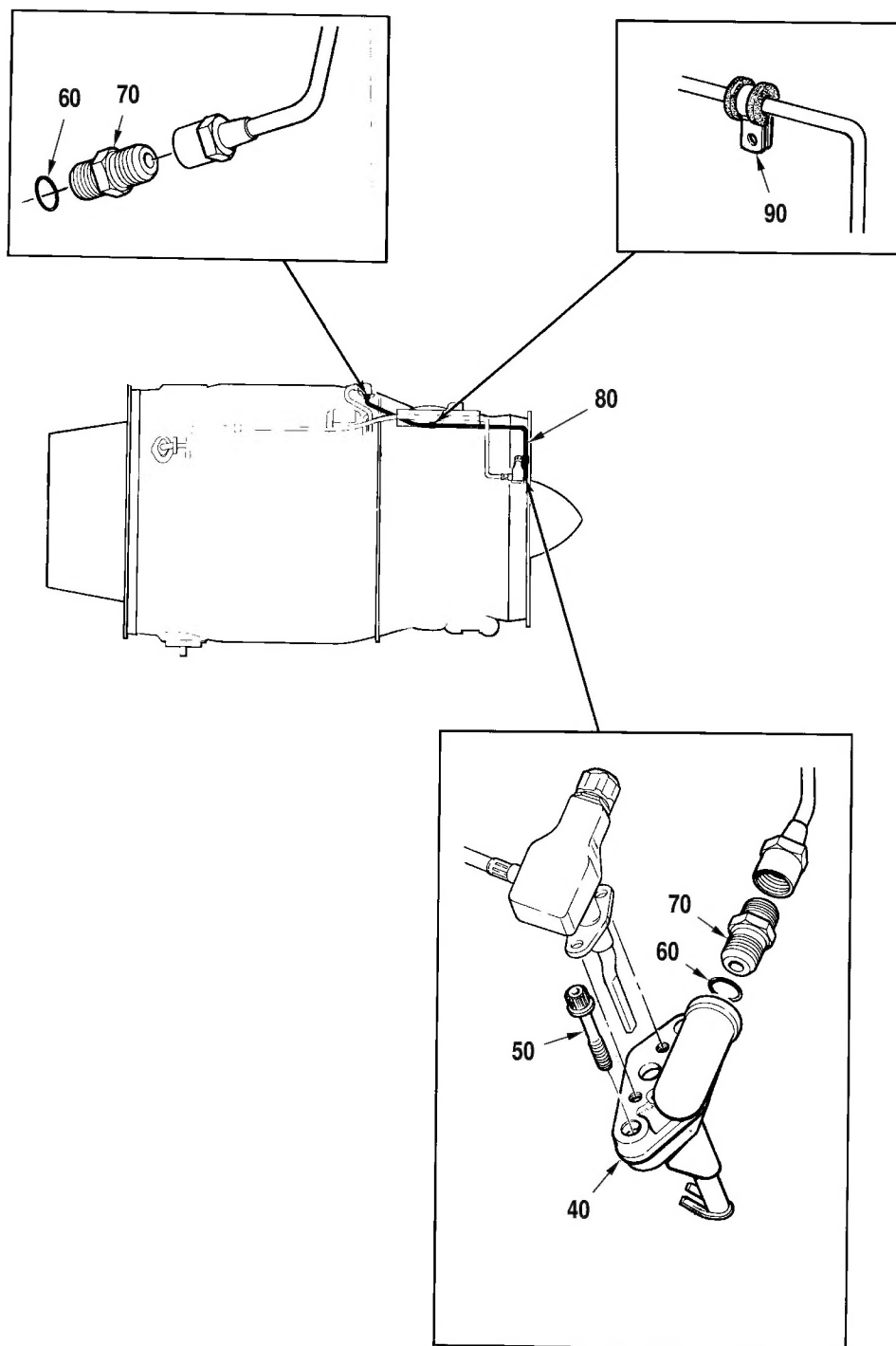
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# T/1 Thermocouple Anti-Icing Air Tube

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T/I Thermocouple Anti-Icing Air Tube  
 Figure 1

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**Figure 1**

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| FIG. ITEM | PART NUMBER | AIRLINE<br>PART<br>NUMBER | 1234567 NOMENCLATURE  | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|-------------|---------------------------|---|----------------|----------------------|
| 1         |             |                           |   |                |                      |
| - 1       |             |                           | T/1 THERMOCOUPLE ANTI-ICING AIR<br>TUBE<br>SEE 72-00-00 FIG. 1 FOR NHA                                  | A<br>C<br>G    | REF                  |
| - 10      | 3019622     |                           | .HOUSING ASSY, T/1 THERMOCOUPLE,<br>PRE-SB7056<br>NONINTR WITH P/N 3023586                              | A<br>C<br>G    | 1                    |
| - 10A     | 3023586     |                           | .HOUSING ASSY, T/1 THERMOCOUPLE<br>POST-SB7056<br>NONINTR WITH P/N 3023988                              | A<br>C<br>G    | 1                    |
| - 20      | 3019624     |                           | .COVER, T/1 THERMOCOUPLE HOUSING<br>INTRCHG WITH P/N 3023414  | A<br>C<br>G    | 1                    |
| - 20A     | 3023414     |                           | .COVER, T/1 THERMOCOUPLE HOUSING<br>NONINTR WITH P/N 3023584  | A<br>C<br>G    | 1                    |
| - 20B     | 3023584     |                           | .COVER, T/1 THERMOCOUPLE HOUSING<br>POST-SB7056   | A<br>C<br>G    | 1                    |
| - 30      | 3019659     |                           | .SLEEVE, FLANGED<br>PRE-SB7056  | A<br>C<br>G    | 2                    |
| 40        | 3023988     |                           | .HOUSING ASSY, T/1 THERMOCOUPLE<br>POST-SB7056<br>SUPERSEDES IN SETS P/N 3019659<br>3023584 AND 3023586 | A<br>C<br>G    | 1                    |
| 50        | MS9923-15   |                           | ATTACHING PARTS<br>.BOLT, MACHINE, DBL HEX  | A<br>C<br>G    | 2                    |
| 60        | MS9387-03   |                           | -----*-----<br>.PACKING, PREFORMED<br>INTRCHG WITH P/N AS3208-03  | A<br>C<br>G    | 2                    |
| - 60A     | AS3208-03   |                           | .PACKING, PREFORMED   | A<br>C<br>G    | 2                    |
| 70        | MS9193-03   |                           | .NIPPLE, STRAIGHT   | A<br>C<br>G    | 2                    |
| 80        | 3019777     |                           | .TUBE ASSY, AIR PRESSURE, T/1<br>THERMOCOUPLE, ANTI-ICING   | A<br>C<br>G    | 1                    |
| CONTINUED |             |                           |   |                |                      |

- ITEM NOT ILLUSTRATED

|                  |           |           |
|------------------|-----------|-----------|
| EFF MODEL        | EFF MODEL | EFF MODEL |
| A JT15D-1        |           |           |
| C JT15D-1A(CSNA) |           |           |
| G JT15D-1B(CSNA) |           |           |

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**Figure 1**  
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| FIG. ITEM | PART NUMBER | AIRLINE<br>PART<br>NUMBER | NOMENCLATURE   | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|-------------|---------------------------|--|----------------|----------------------|
| 1<br>90   | 3003887     |                           | 1234567<br><br>.CLAMP ASSY, LOOP CUSHIONED<br>SEE 77-20-01 FIG. 1 FOR<br>ATTACHING PARTS | A<br>C<br>G    | 1                    |

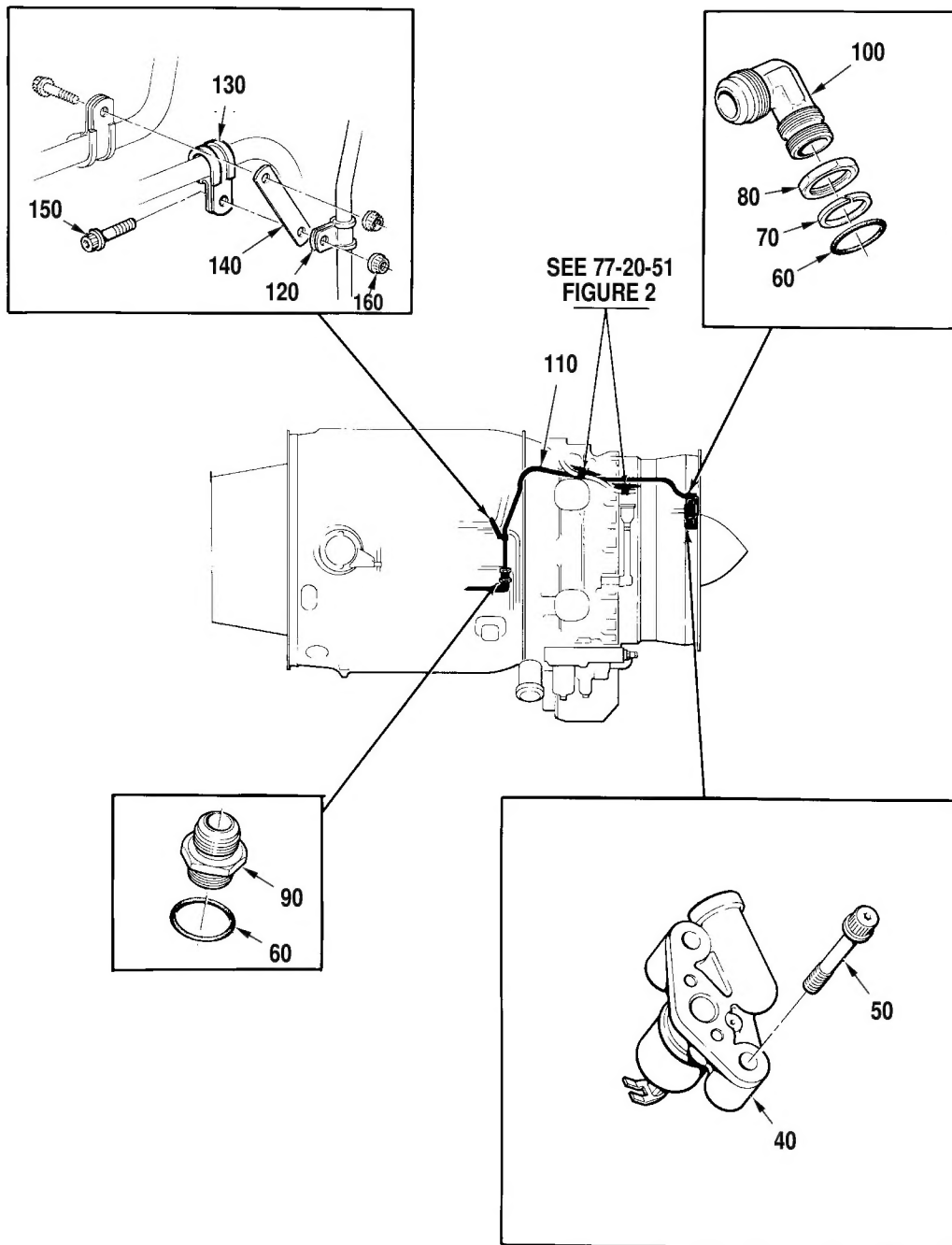
- ITEM NOT ILLUSTRATED

|                  |           |           |
|------------------|-----------|-----------|
| EFF MODEL        | EFF MODEL | EFF MODEL |
| A JT15D-1        |           |           |
| C JT15D-1A(CSNA) |           |           |
| G JT15D-1B(CSNA) |           |           |



## T/1 Thermocouple Anti-Icing Air Tube (JT15D Aerospatiale)

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T/I Thermocouple Anti-Icing Air Tube (JT15D Aerospatiale)  
 Figure 2

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**Figure 2**

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| FIG. ITEM | PART NUMBER | AIRLINE<br>PART<br>NUMBER | 1234567<br>NOMENCLATURE   | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|-------------|---------------------------|---|----------------|----------------------|
| 2         |             |                           |   |                |                      |
| - 1       |             |                           | T/1 THERMOCOUPLE ANTI-ICING AIR<br>TUBE (JT15D AEROSPATIALE)<br>SEE 72-00-00 FIG. 1 FOR NHA | E              | REF                  |
| - 10      | 3023586     |                           | .HOUSING ASSY, T/1 THERMOCOUPLE<br>NONINTR WITH P/N 3023988                                 | E              | 1                    |
| - 20      | 3023584     |                           | .COVER, T/1 THERMOCOUPLE HOUSING  | E              | 1                    |
| - 30      | 3019659     |                           | .SLEEVE, FLANGED  | E              | 1                    |
| 40        | 3023988     |                           | .HOUSING ASSY, T/1 THERMOCOUPLE<br>(SUPERSEDES IN SETS P/N 3019659,<br>3023584 AND 3023586) | E              | 1                    |
|           |             |                           | ATTACHING PARTS   |                |                      |
| 50        | MS9923-15   |                           | .BOLT, MACHINE, DBL HEX<br>-----*-----  | E              | 2                    |
| 60        | MS9387-03   |                           | .PACKING, PREFORMED<br>INTRCHG WITH P/N AS3208-03   | E              | 2                    |
| - 60A     | AS3208-03   |                           | .PACKING, PREFORMED 0.301 ID X<br>0.064   | E              | 2                    |
| 70        | MS9058-03   |                           | .RING, BACK-UP  | E              | 1                    |
| 80        | MS9100-03   |                           | .NUT, HEXAGON   | E              | 1                    |
| 90        | MS9193-03   |                           | .NIPPLE, STRAIGHT   | E              | 1                    |
| 100       | MS9194-03   |                           | .ELBOW, ANGLE, 90 DEG   | E              | 1                    |
| 110       | 3022609     |                           | .TUBE ASSY, AIR PRESSURE, T/1<br>THERMOCOUPLE, ANTI-ICING                                   | E              | 1                    |
|           |             |                           | ATTACHING PARTS   |                |                      |
| 120       | 3003887     |                           | .CLAMP ASSY, LOOP CUSHIONED   | E              | 1                    |
| 130       | 3006614     |                           | .CLAMP ASSY, LOOP CUSHIONED   | E              | 1                    |
| 140       | MS9552-028  |                           | .BRACKET, FLAT  | E              | 1                    |
| 150       | MS9914-07   |                           | .BOLT, MACHINE, DBL HEX   | E              | 1                    |
| 160       | 3012675     |                           | .NUT OPTION<br>NUT SELF-LOCKING, HEX<br>0.190-32UNJF-3B<br>(IC) CONSISTS OF:                | E              | 1                    |
|           | 3005816     |                           | ..NUT   |                | AR                   |
|           | 3012674     |                           | ..NUT   |                | AR                   |
|           | 3028286     |                           | ..NUT<br>-----*-----  |                | AR                   |

- ITEM NOT ILLUSTRATED

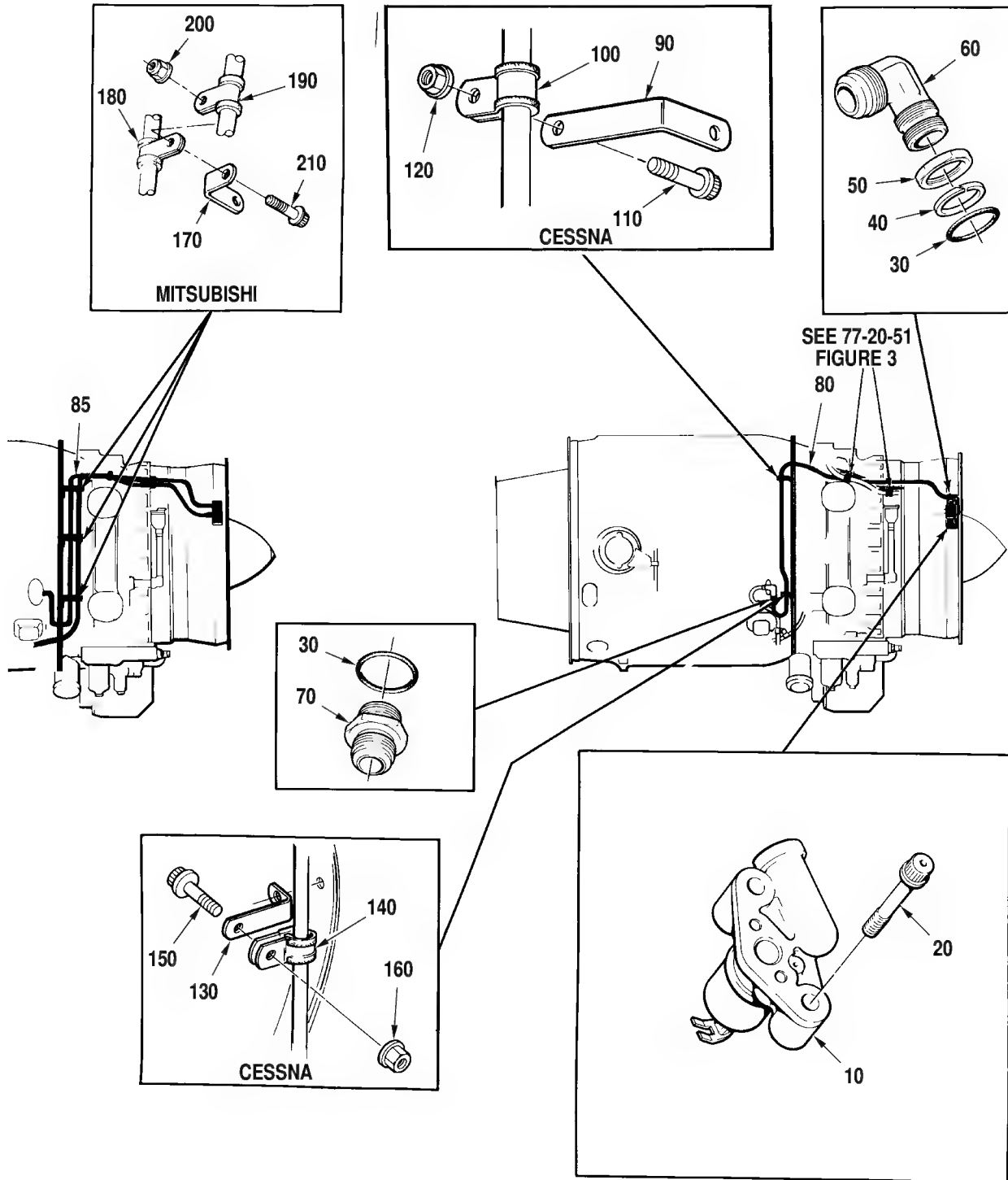
|                                |           |           |
|--------------------------------|-----------|-----------|
| EFF MODEL<br>E JT15D-4(Aerosp) | EFF MODEL | EFF MODEL |
|--------------------------------|-----------|-----------|

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**Figure 2**  
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**T/1 Thermocouple Anti-Icing Air  
Tube (JT15D-4 Cessna &  
Mitsubishi)**

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T/1 Thermocouple Anti-Icing Air Tube (JT15D-4 Cessna & Mitsubishi)  
 Figure 3

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**Figure 3**

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| FIG. ITEM | PART NUMBER | AIRLINE<br>PART<br>NUMBER | NOMENCLATURE  | EFFECT<br>CODE   | UNITS<br>PER<br>ASSY |
|-----------|-------------|---------------------------|---|------------------|----------------------|
| 3         |             |                           | 1234567   |                  |                      |
| - 1       |             |                           | T/1 THERMOCOUPLE ANTI-ICING AIR<br>TUBE (JT15D-4 CESSNA &<br>MITSUBISHI)<br>SEE 72-00-50 FIG. 1 FOR NHA | D<br>F<br>H<br>J | REF                  |
| 10        | 3023988     |                           | .HOUSING ASSY, T/1 THERMOCOUPLE   | D<br>F<br>H<br>J | 1                    |
| 20        | MS9923-15   |                           | .BOLT, MACHINE, DBL HEX   | D<br>F<br>H<br>J | 2                    |
| 30        | MS9387-03   |                           | .PACKING, PREFORMED<br>INTRCHG WITH P/N AS3208-03   | D<br>F<br>H<br>J | 2                    |
| - 30A     | AS3208-03   |                           | .PACKING, PREFORMED   | D<br>F<br>H<br>J | 2                    |
| 40        | MS9058-03   |                           | .RING, BACK-UP  | D<br>F<br>H<br>J | 1                    |
| 50        | MS9100-03   |                           | .NUT, HEXAGON   | D<br>F<br>H<br>J | 1                    |
| 60        | MS9194-03   |                           | .ELBOW, ANGLE   | D<br>F<br>H<br>J | 1                    |
| 70        | MS9193-03   |                           | .NIPPLE, STRAIGHT   | D<br>F<br>H<br>J | 1                    |
| 80        | 3029297     |                           | .TUBE ASSY, AIR PRESSURE, T/1<br>THERMOCOUPLE, ANTI-ICING   | D<br>H           | 1                    |
| 85        | 3030512     |                           | .TUBE ASSY, AIR PRESSURE T/1<br>THERMAL DE-ICING  | F<br>J           | 1                    |
| 90        | MS9592-223  |                           | .BRACKET, ANGLE, 90 DEG<br>SEE 72-70-03 FIG. 1 FOR<br>ATTACHING PARTS                                   | D<br>H           | 1                    |
| 100       | 3003887     |                           | .CLAMP ASSY, LOOP CUSHIONED   | D<br>H           | 1                    |
| CONTINUED |             |                           |   |                  |                      |

- ITEM NOT ILLUSTRATED

|                    |           |           |
|--------------------|-----------|-----------|
| EFF MODEL          | EFF MODEL | EFF MODEL |
| D JT15D-4(CSNA)    |           |           |
| F JT15D-4(Mitsub)  |           |           |
| H JT15D-4B(CSNA)   |           |           |
| J JT15D-4D(Mitsub) |           |           |

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**Figure 3**  
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| FIG. ITEM | PART NUMBER | AIRLINE<br>PART<br>NUMBER | NOMENCLATURE   | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|-------------|---------------------------|--|----------------|----------------------|
| 3         |             |                           | 1234567  |                |                      |
|           |             |                           | ATTACHING PARTS  |                |                      |
| 110       | MS9914-07   |                           | .BOLT, MACHINE, DBL HEX  | D<br>H         | 1                    |
| 120       | 3012675     |                           | .NUT OPTION<br>NUT SELF-LOCKING, HEX<br>0.190-32UNJF-3B<br>(IC) CONSISTS OF: | D              | 1                    |
|           | 3005816     |                           | ..NUT  |                | AR                   |
|           | 3012674     |                           | ..NUT  |                | AR                   |
|           | 3028286     |                           | ..NUT  |                | AR                   |
|           |             |                           | -----*-----  |                |                      |
| 130       | MS9592-374  |                           | .BRACKET, ANGLE, 90 DEG<br>SEE NOTE 1  | D<br>H         | 1                    |
| 140       | 3003887     |                           | .CLAMP ASSY, LOOP CUSHIONED  | D<br>H         | 1                    |
|           |             |                           | ATTACHING PARTS  |                |                      |
| 150       | MS9914-06   |                           | .BOLT, MACHINE, DBL HEX  | D<br>H         | 1                    |
| 160       | 3012675     |                           | .NUT OPTION<br>NUT SELF-LOCKING, HEX<br>0.190-32UNJF-3B<br>(IC) CONSISTS OF: | D              | 1                    |
|           | 3005816     |                           | ..NUT  |                | AR                   |
|           | 3012674     |                           | ..NUT  |                | AR                   |
|           | 3028286     |                           | ..NUT  |                | AR                   |
|           |             |                           | -----*-----  |                |                      |
| 170       | MS9592-050  |                           | .BRACKET, ANGLE, 90 DEG<br>SEE NOTE 1  | F<br>J         | 3                    |
| 180       | 3003887     |                           | .CLAMP ASSY, LOOP CUSHIONED  | F<br>J         | 3                    |
| 190       | 3006614     |                           | .CLAMP ASSY, LOOP CUSHIONED  | F<br>J         | REF                  |
|           |             |                           | ATTACHING PARTS  |                |                      |
| 200       | 3012675     |                           | .NUT OPTION<br>NUT SELF-LOCKING, HEX<br>0.190-32UNJF-3B<br>(IC) CONSISTS OF: | F              | 3                    |
|           | 3005816     |                           | ..NUT  |                | AR                   |
|           | 3012674     |                           | ..NUT  |                | AR                   |
|           | 3028286     |                           | ..NUT  |                | AR                   |

CONTINUED

- ITEM NOT ILLUSTRATED

|                    |           |           |
|--------------------|-----------|-----------|
| EFF MODEL          | EFF MODEL | EFF MODEL |
| D JT15D-4(CSNA)    |           |           |
| F JT15D-4(Mitsub)  |           |           |
| H JT15D-4B(CSNA)   |           |           |
| J JT15D-4D(Mitsub) |           |           |

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**Figure 3**  
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| FIG. ITEM    | PART NUMBER | AIRLINE<br>PART<br>NUMBER | NOMENCLATURE  | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|--------------|-------------|---------------------------|---|----------------|----------------------|
| 3<br><br>210 | MS9914-06   |                           | 1234567<br><br>.BOLT, MACHINE, HEX<br><br>-----*----- | F<br>J         | 3                    |

- ITEM NOT ILLUSTRATED

|  |           |           |
|--|-----------|-----------|
| EFF MODEL<br>F JT15D-4(Mitsub)<br>J JT15D-4D(Mitsub) | EFF MODEL | EFF MODEL |
|--|-----------|-----------|



# Low Pressure Compressor Anti-Icing Solenoid Valve And Tube Installation

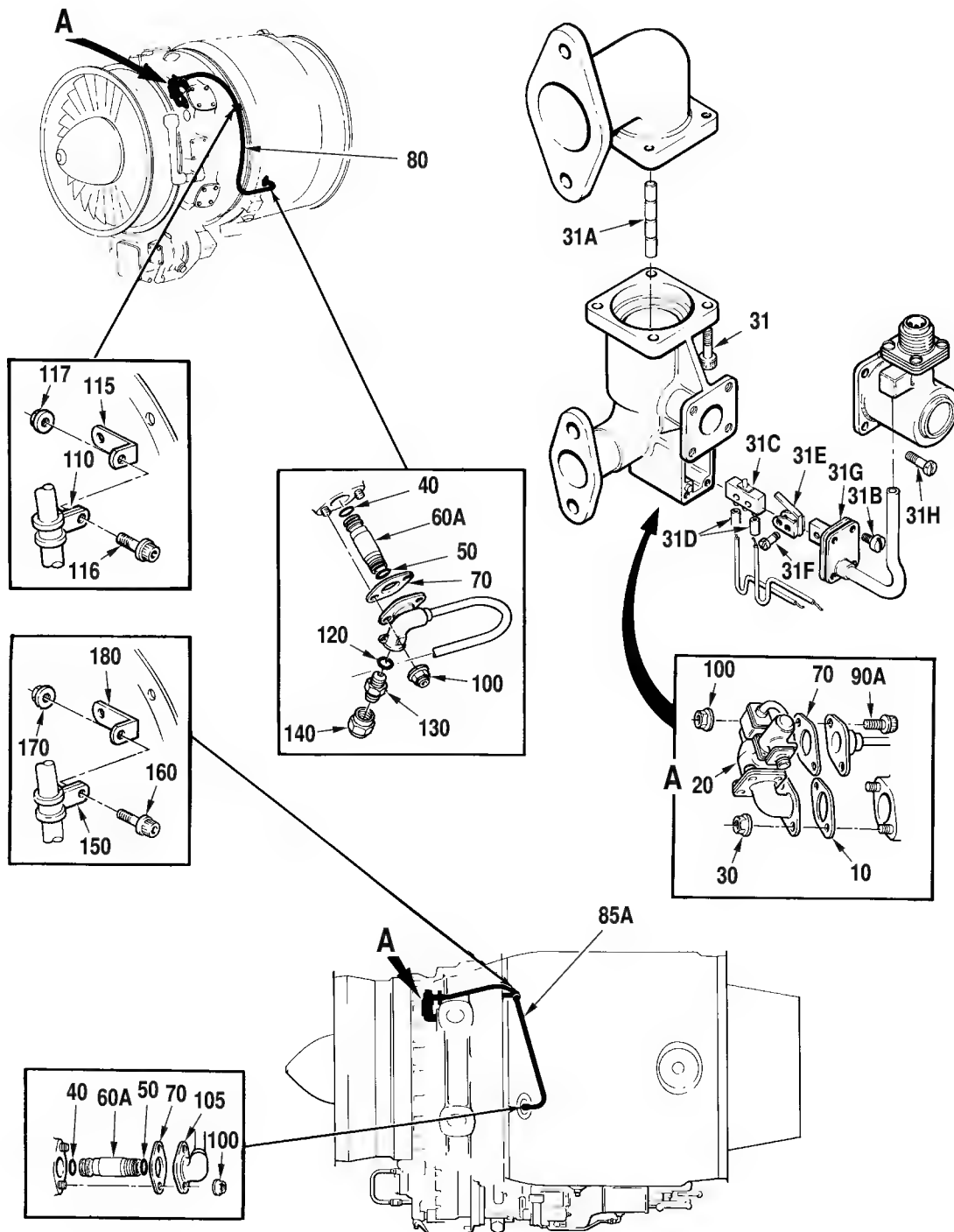
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**Figure 1**

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Low Pressure Compressor Anti-Icing Solenoid Valve And  
Tube Installation  
Figure 1

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**Figure 1**

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**PRATT & WHITNEY CANADA**  
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| FIG. ITEM | PART NUMBER  | AIRLINE<br>PART<br>NUMBER | NOMENCLATURE  | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|--------------|---------------------------|---|----------------|----------------------|
| 1         |              |                           | 1234567   |                |                      |
| - 1       |              |                           | LOW PRESSURE COMPRESSOR ANTI-<br>ICING SOLENOID VALVE AND TUBE<br>INSTALLATION<br>SEE 72-00-50 FIG. 1 FOR NHA |                | REF                  |
| 10        | 3018556      |                           | .GASKET, TWO-HOLE<br>PRE-SB7394R2<br>TWO-WAY INTRCHG WITH P/N<br>3039924                                      |                | 1                    |
| - 10A     | 3039924      |                           | .GASKET, TWO-HOLE<br>POST-SB7394R2  |                | 1                    |
| 20        | KW1563       |                           | .VALVE, SOLENOID, AIR SHUTOFF<br>SUPPLIER CODE: 02250<br>P&WC P/N: 3018531<br>SEE NOTE 1                      |                | 1                    |
| 30        | 3012675      |                           | .NUT OPTION<br>(IC) CONSISTS OF:<br>..NUT SELF-LOCKING, HEX<br>0.190-32UNJF-3B                                |                | 2                    |
|           | 3005816      |                           | ..NUT   |                | AR                   |
|           | 3012674      |                           | ..NUT   |                | AR                   |
|           | 3028286      |                           | ..NUT   |                | AR                   |
| 31        | 17087        |                           | ..SCREW, CAP, SLOT HD, HEX<br>SUPPLIER CODE: 02250<br>P&WC P/N: N/A   |                | 4                    |
| 31A       | KW15798      |                           | ..PLUNGER (V)<br>SUPPLIER CODE: 02250<br>P&WC P/N: N/A  |                | 1                    |
| 31B       | MS35275-213  |                           | ..SCREW, MACHINE, FILL HD   |                | 4                    |
| 31C       | KW15827      |                           | ..SWITCH<br>SUPPLIER CODE: 02250<br>P&WC P/N: N/A   |                | 1                    |
| 31D       | KW5-14-W-1-0 |                           | ..SLEEVE<br>SUPPLIER CODE: 02250<br>P&WC P/N: N/A   |                | AR                   |
| 31E       | KW15814      |                           | ..ACTUATOR<br>SUPPLIER CODE: 02250<br>P&WC P/N: N/A   |                | 1                    |
| 31F       | MS35275-207  |                           | ..SCREW, MACHINE, FILL HD   |                | 2                    |
| 31G       | KW15808      |                           | ..GASKET<br>SUPPLIER CODE: 02250<br>P&WC P/N: N/A   |                | 1                    |
| 31H       | MS35275-227  |                           | ..SCREW, MACHINE, FILL HD   |                | 1                    |
| CONTINUED |              |                           |   |                |                      |

- ITEM NOT ILLUSTRATED

|           |           |           |
|-----------|-----------|-----------|
| EFF MODEL | EFF MODEL | EFF MODEL |
|           |           |           |

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**Figure 1**  
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**PRATT & WHITNEY CANADA**  
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| FIG. ITEM | PART NUMBER | AIRLINE<br>PART<br>NUMBER | NOMENCLATURE  | EFFECT<br>CODE                  | UNITS<br>PER<br>ASSY |
|-----------|-------------|---------------------------|---|---------------------------------|----------------------|
| 1         |             |                           | 1234567   |                                 |                      |
| 40        | MS9388-013  |                           | .PACKING, PREFORMED<br>INTRCHG WITH P/N AS3209-013  |                                 | 1                    |
| - 40A     | AS3209-013  |                           | .PACKING-PREFORMED  |                                 | 1                    |
| 50        | MS9388-014  |                           | .PACKING, PREFORMED<br>INTRCHG WITH P/N AS3209-014  |                                 | 1                    |
| - 50A     | AS3209-014  |                           | .PACKING-PREFORMED  |                                 | 1                    |
| - 60      | 3018546     |                           | .TUBE ASSY, COMPRESSOR DELIVERY<br>PRESSURE<br>INTRCHG WITH P/N 3013965                   |                                 | 1                    |
| 60A       | 3013965     |                           | .TUBE ASSY, COMPRESSOR DELIVERY<br>PRESSURE   |                                 | 1                    |
| 70        | 3011367     |                           | .GASKET, TWO-HOLE<br>PRE-SB7394R2<br>TWO-WAY INTRCHG WITH P/N<br>3117638-01               |                                 | 2                    |
| - 70A     | 3117638-01  |                           | .GASKET, TWO-HOLE<br>POST-SB7394R2<br>REFER TO PARTS SUBSTITUTION<br>LIST IN INTRODUCTION |                                 | 1                    |
| 80        | 3020385     |                           | .TUBE ASSY, AIR PRESSURE ANTI-<br>ICING   | A<br>C<br>D<br>F<br>G<br>H<br>J | 1                    |
| - 85      | 3022554     |                           | .TUBE ASSY, AIR PRESSURE ANTI-<br>ICING<br>INTRCHG WITH P/N 3024971                       | E                               | 1                    |
| 85A       | 3024971     |                           | .TUBE ASSY, AIR PRESSURE,<br>ANTI-ICING   | E                               | 1                    |
|           |             |                           | ATTACHING PARTS   |                                 |                      |
| - 90      | 3016247     |                           | .BOLT, MACHINE, DBL HEX<br>NONINTR WITH P/N MS9914-08                                     |                                 | 2                    |
| 90A       | MS9914-08   |                           | .BOLT, MACHINE, DBL HEX   |                                 | 2                    |
| 100       | 3012675     |                           | .NUT OPTION<br>(IC) CONSISTS OF:<br>..NUT SELF-LOCKING, HEX<br>0.190-32UNJF-3B            |                                 | 4                    |
|           | 3005816     |                           | ..NUT   |                                 | AR                   |
|           | 3012674     |                           | ..NUT   |                                 | AR                   |
|           | 3028286     |                           | ..NUT   |                                 | AR                   |
|           |             |                           | -----*-----   |                                 |                      |
|           |             |                           | CONTINUED   |                                 |                      |

- ITEM NOT ILLUSTRATED

|                   |                    |           |
|-------------------|--------------------|-----------|
| EFF MODEL         | EFF MODEL          | EFF MODEL |
| A JT15D-1         | G JT15D-1B(CSNA)   |           |
| C JT15D-1A(CSNA)  | H JT15D-4B(CSNA)   |           |
| D JT15D-4(CSNA)   | J JT15D-4D(Mitsub) |           |
| E JT15D-4(Aerosp) |                    |           |
| F JT15D-4(Mitsub) |                    |           |

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**Figure 1**  
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**PRATT & WHITNEY CANADA**  
**ILLUSTRATED PARTS CATALOG**  
**MANUAL PART NO. 3017544**

| FIG. ITEM | PART NUMBER | AIRLINE<br>PART<br>NUMBER | NOMENCLATURE                                      | EFFECT<br>CODE                  | UNITS<br>PER<br>ASSY |
|-----------|-------------|---------------------------|---|---------------------------------|----------------------|
| 1         |             |                           | 1234567   |                                 |                      |
| 105       | 3018549     |                           | ..ELBOW, TUBE TO BOSS                             | E                               | 1                    |
| 110       | 3006808     |                           | .CLAMP ASSY, LOOP CUSHIONED                       | A<br>C<br>D<br>F<br>G<br>H<br>J | 1                    |
| 115       | MS9592-010  |                           | ATTACHING PARTS<br>.BRACKET, ANGLE, 90 DEG        | A<br>C<br>D<br>F<br>G<br>H<br>J | 1                    |
| 116       | MS9914-06   |                           | .BOLT, MACHINE, DBL HEX                           | A<br>C<br>D<br>F<br>G<br>H<br>J | 1                    |
| 117       | 3012675     |                           | .NUT OPTION<br>(IC) CONSISTS OF:                  | A<br>C<br>D<br>F<br>G<br>H<br>J | 1                    |
|           | 3005816     |                           | ..NUT SELF-LOCKING, HEX<br>0.190-32UNJF-3B        |                                 | AR                   |
|           | 3012674     |                           | ..NUT   |                                 | AR                   |
|           | 3028286     |                           | ..NUT   |                                 | AR                   |
| 120       | MS9387-04   |                           | .PACKING, PREFORMED<br>INTRCHG WITH P/N AS3208-04 | A<br>C<br>D<br>G<br>H           | 1                    |
| - 120A    | AS3208-04   |                           | .PACKING, PREFORMED                               | A<br>C<br>D<br>F<br>G<br>H<br>J | 1                    |

CONTINUED

- ITEM NOT ILLUSTRATED

|                   |                    |           |
|-------------------|--------------------|-----------|
| EFF MODEL         | EFF MODEL          | EFF MODEL |
| A JT15D-1         | G JT15D-1B(CSNA)   |           |
| C JT15D-1A(CSNA)  | H JT15D-4B(CSNA)   |           |
| D JT15D-4(CSNA)   | J JT15D-4D(Mitsub) |           |
| E JT15D-4(Aersp)  |                    |           |
| F JT15D-4(Mitsub) |                    |           |

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**Figure 1**  
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**PRATT & WHITNEY CANADA**  
**ILLUSTRATED PARTS CATALOG**  
**MANUAL PART NO. 3017544**

| FIG. ITEM | PART NUMBER | AIRLINE<br>PART<br>NUMBER | NOMENCLATURE   | EFFECT<br>CODE                  | UNITS<br>PER<br>ASSY |
|-----------|-------------|---------------------------|--|---------------------------------|----------------------|
| 1         |             |                           | 1234567  |                                 |                      |
| 130       | MS9193-04   |                           | .NIPPLE, STRAIGHT  | A<br>C<br>D<br>F<br>G<br>H<br>J | 1                    |
| 140       | MS9314-04   |                           | .CAP ASSY, TUBE  | A<br>C<br>D<br>F<br>G<br>H<br>J | 1                    |
| 150       | 3006808     |                           | .CLAMP ASSY, LOOP, CUSHIONED   | E                               | 1                    |
| 160       | MS9914-08   |                           | .BOLT, MACHINE, DBL HEX  | E                               | 1                    |
| 170       | 3012675     |                           | .NUT OPTION<br>(IC) CONSISTS OF:   | E                               | 1                    |
|           |             |                           | ..NUT SELF-LOCKING, HEX<br>0.190-32UNJF-3B   |                                 |                      |
|           | 3005816     |                           | ..NUT  |                                 | AR                   |
|           | 3012674     |                           | ..NUT  |                                 | AR                   |
|           | 3028286     |                           | ..NUT  |                                 | AR                   |
|           |             |                           | -----*-----  |                                 |                      |
| 180       | MS9592-176  |                           | .BRACKET, ANGLE, 90 DEG  | E                               | 1                    |
|           |             |                           | NOTE 1: FOR COMPLETE BREAKDOWN<br>INFORMATION REFER TO<br>SOUTH BEND CONTROLS<br>ACCESSORIES OVERHAUL<br>MANUAL P/N 75-10-01 |                                 |                      |

- ITEM NOT ILLUSTRATED

|                   |                    |           |
|-------------------|--------------------|-----------|
| EFF MODEL         | EFF MODEL          | EFF MODEL |
| A JT15D-1         | G JT15D-1B(CSNA)   |           |
| C JT15D-1A(CSNA)  | H JT15D-4B(CSNA)   |           |
| D JT15D-4(CSNA)   | J JT15D-4D(Mitsub) |           |
| E JT15D-4(Aerosp) |                    |           |
| F JT15D-4(Mitsub) |                    |           |

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**Figure 1**  
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## Cabin Air Bleed - Aircraft Services

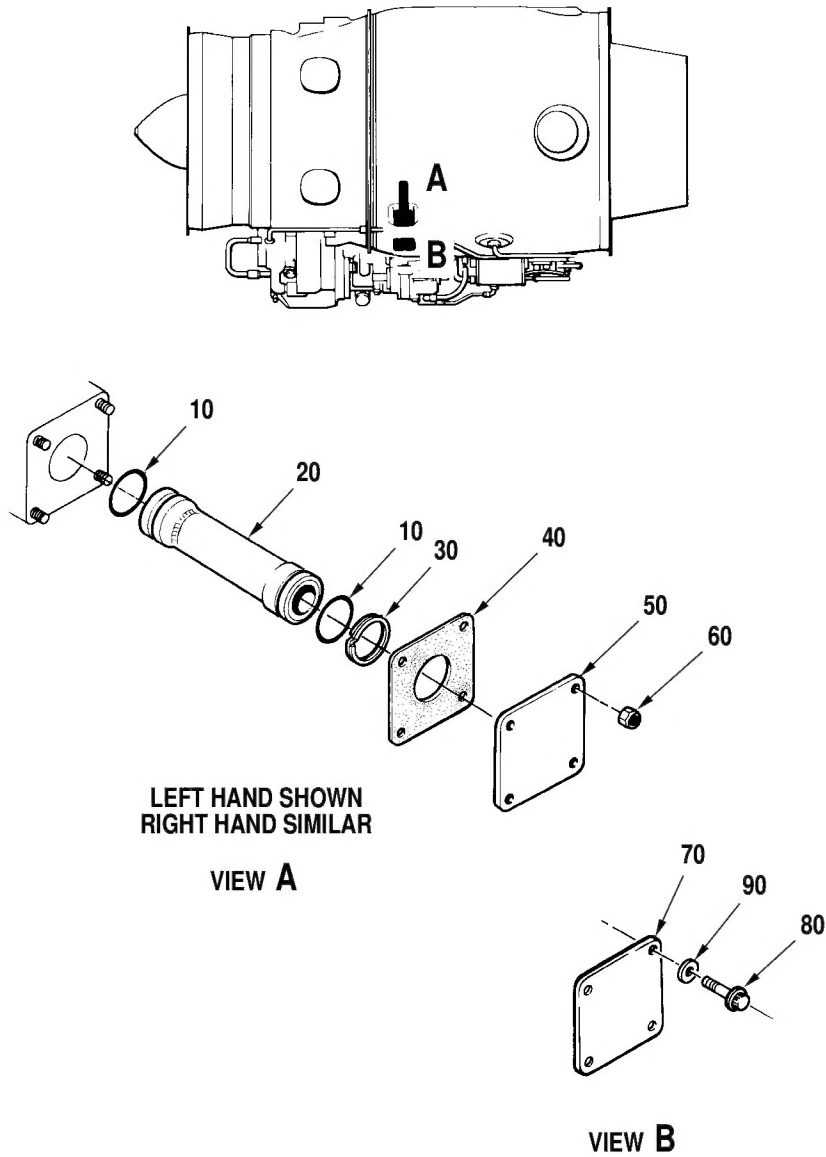
**75-00-03**

**Figure 1**

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**PRATT & WHITNEY CANADA**  
**ILLUSTRATED PARTS CATALOG**  
**MANUAL PART NO. 3017544**



Cabin Air Bleed - Aircraft Services  
Figure 1

**PRATT & WHITNEY CANADA**  
**ILLUSTRATED PARTS CATALOG**  
**MANUAL PART NO. 3017544**

| FIG. ITEM | PART NUMBER | AIRLINE<br>PART<br>NUMBER | 1234567<br>NOMENCLATURE  | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|-------------|---------------------------|--|----------------|----------------------|
| 1         |             |                           |  |                |                      |
| - 1       |             |                           | CABIN AIR BLEED - AIRCRAFT<br>SERVICES<br>SEE 72-00-00 FIG. 1 FOR NHA          |                | REF                  |
| 10        | MS9388-020  |                           | .PACKING, PREFORMED<br>INTRCHG WITH P/N AS3209-020<br>SEE NOTE 2               | A              | 4                    |
| - 10A     | AS3209-020  |                           | .PACKING, PREFORMED<br>SEE NOTE 2  | A              | 4                    |
| 20        | 3019567     |                           | .TUBE, TRANSFER, PACKING<br>SEE NOTE 2   | A              | 2                    |
| - 20A     | 3016698     |                           | .TUBE, TRANSFER, PACKING   |                | 2                    |
| - 25      | MS9388-020  |                           | .PACKING, PREFORMED<br>USE WITH P/N 3016698<br>INTRCHG WITH P/N AS3209-020     |                | 4                    |
| - 25A     | AS3209-020  |                           | .PACKING-PREFORMED   |                | 4                    |
| 30        | 3015104     |                           | .RING, RETAINING<br>INTRCHG WITH P/N AS3215-115                                |                | 2                    |
| - 30A     | AS3215-115  |                           | .RING, RETAINING   |                | 2                    |
| 40        | 3013971     |                           | .GASKET, FOUR-HOLE<br>PRE-SB7394R2<br>TWO-WAY INTRCHG WITH P/N<br>3039931      |                | 2                    |
| - 40A     | 3039931     |                           | .GASKET, FOUR-HOLE<br>POST-SB7394R2  |                | 2                    |
| 50        | 3013972     |                           | .COVER, PLAIN, FOUR-HOLE<br>ATTACHING PARTS                                    |                | 2                    |
| 60        | 3012680     |                           | .NUT OPTION<br>(IC) CONSISTS OF:<br>..NUT-SELF-LOCKING, HEX<br>0.250-28UNJF-3B |                | 8                    |
|           | 3005817     |                           | ..NUT  |                | AR                   |
|           | 3012679     |                           | ..NUT  |                | AR                   |
|           | 3028287     |                           | ..NUT  |                | AR                   |
|           |             |                           | -----*-----  |                |                      |
| 70        | 3029696     |                           | .COVER, PLAIN, FOUR-HOLE<br>SEE NOTE 1<br>ATTACHING PARTS                      |                | 1                    |
| 80        | MS9924-08   |                           | .BOLT, MACHINE, DRD DBL HEX  |                | 4                    |
| CONTINUED |             |                           |  |                |                      |

- ITEM NOT ILLUSTRATED

|                        |           |           |
|------------------------|-----------|-----------|
| EFF MODEL<br>A JT15D-1 | EFF MODEL | EFF MODEL |
|                        |           |           |

**75-00-03**  
**Figure 1**  
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PRATT & WHITNEY CANADA  
ILLUSTRATED PARTS CATALOG  
MANUAL PART NO. 3017544

| FIG. ITEM | PART NUMBER | AIRLINE<br>PART<br>NUMBER | 1234567NOMENCLATURE  | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|-------------|---------------------------|--|----------------|----------------------|
| 1<br>90   | MS9321-10   |                           | .WASHER, FLAT<br>-----*-----<br>NOTE 1: BASIC FEATURE OF JT15D-4<br>(CESSNA). ALSO FITTED TO<br>OTHER ENGINES<br>INCORPORATING BYPASS<br>DUCT ASSY PT NO 3029698<br>NOTE 2: OPTIONAL PART ON JT15D-1 |                | 4                    |

- ITEM NOT ILLUSTRATED

|           |           |           |
|-----------|-----------|-----------|
| EFF MODEL | EFF MODEL | EFF MODEL |
|           |           |           |